JUN 2 9 2006 CRYPTOGRAPHIC COMMUNICATION SYSTEM PATENTA TRADEMENT REPLACEMENT SHEET CONVENTIONAL ART **ESP TRAILER** FIG. 3 **ESP TRAILER** IP DATA #2 **ACCUMULATION OF DATA** IP DATA #2 : IP DATA #2 IP DATA #2 :IP DATA #1 DECRYPTION ENCRYPTION TRANSMISSION OF ENCRYPTED PACKET OVER NETWORK : IP DATA #2 DIVISION ID #2 **DIVISION ID #2** DIVISION ID #2 **DIVISION ID #2** IP HEADER ESP HEADER DIVISION ID #1 **IP DATA** 20b **ESP HEADER** DIVISION ID #2 IP DATA ~43 **ENCRYPTION RANGE** ~41 RECEPTION OF PLAINTEXT PACKET TRANSMISSION OF PLAINTEXT PACKET TRANSMITTING TERMINAL RECEIVING TERMINAL IP DATA #1 : IP DATA #1 45c IP DATA #1 IP DATA #1 ENCAPSULATION HEADER 20d ENCRYPTION ENCRYPTION IP HEADER DIVISION ID #1: IP HEADER DIVISION ID #1: : IP HEADER: IP HEADER IP HEADER IP HEADER MAC HEADER | IP HEADER IP HEADER 20b 20b 20b MAC HEADER MAC HEADER MAC HEADER DIVISION ID #1 **DIVISION ID #1** 45a DECRYPTOR (RECEIVING SIDE) ENCRYPTOR (TRANSMITTING SIDE)

Docket No.: 0054-0236P

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Title: CRYPTOGRAPHIC APPARATUS AND